GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

STARRED QUESTION NO:574
ANSWERED ON:26.04.2001
APPROVAL OF FUNDS TO PROJECTS OF NCES
GORDHANBHAI JAVIA

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of projects of Non-Conventional Energy Sources submitted or approved during 2000-2001;

(b) the total amount spent in this sector during the last three years till date; and

(c) the details of future plans for tapping of Non-Conventional Energy Sources, State-wise?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a), (b) & (c): A statement is laid on the Table of the House.

Statement referred to in reply to parts (a), (b) & (c) of Lok Sabha Starred Question No.574 for answeron 26.4.2001 regarding Approval of Funds to Projects of NCES.

(a): The details of various Non-Conventional Energy systems / devices sanctioned / installed during the year 2000-01, are given in Table-I.

(b): The Ministry spent a total amount of Rs.947.32 crores during last three years i.e. 1998-1999, 1999-2000 & 2000-2001 as financial and promotio

Details of Non-Conventional Energy Systems / Devices Sanctioned / Installed during 2000-01.

Programmes/Schemes	Systems/Devices Sanctioned/ nstalled during 2000-01
Biogas Plants	1,80,000 Nos.
Community/Institutional/Nightsoil based Biogas plants	400 Nos.
Improved chulha	20,00,000 Nos.
Biomass/Gasifier	10.59 MW
Solar Photovoltaic (SPV) Programme	
SPV Home Light	56,910 Nos.
SPV Lanterns	98,421 Nos.
SPV Street Lighting Systems	4,271 Nos
SPV Power Plants	287.4 kWp
SPV Pumps	850 Nos.
Solar Thermal Energy	
Solar water Heating Systems	35,000 sq.m. collector area
Solar Cooker	35000 Nos.
Wind Pumps	99 Nos.
Small Aerogenerators & Hybrid Systems	283 kW
Wind power	173 MW
Small Hydro Power	64.15 MW
Biomass Power	76.60 MW
Solar Photovoltaic Power	1716 kWp
Energy Parks	46 Nos.

kWp = Kilo Watt Peak;
sq.m = square meter;
kW = Kilo Watt;
MW = Mega Watt

Details of Physical Targets fixed under various Non-Conventional Energy Programmes for the year 2001-02.

Sl. No.	Programme	Physical target 2001-2002
1	Family Type Biogas Plants	1,80,000 nos.
2	Community/Instiutional/ Night soil based biogas plants	400 nos.
3	Improved chulha Programme	20,00,000 nos.
4	Special Area Demonstation Programme	38 energy parks
5	Solar Photovoltiac Programme	
	SPV Home Lighting Systems	35,000 nos.
	SPV Lanterns	85,000 nos.
	Street Lighting Systems	3000 nos.
	SPV power Plants	220 kWp
6	Solar Photovoltaic Pumps	800 nos.
7	SolarThermal Energy Programme	
	Solar water heating systems	40,000 m.sq.collecor area
	Solar Cookers	25,000 nos.
8	Wind Pumps	200 nos.
9	Small Aerogenerator & Hybrid Systems	125 kw
10	Wind power Programme	200 MW
11	Small Hydro Power	30 MW
12	Biomass Power	80MW
13	Biomass/ Gasifier	7 MW
14	Solar Photovoltaic Power	300 kWp
15	Urban & Industrial Waste	10 MW

MW = mega watt;
kW = kilo watt;
kWp = kilo watt peak;
m.sq. = meter square